



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

|   |                             |   |    |            |                          |    |            |                          |    |            |                        |    |            |                        |    |            |                         |    |            |                          |    |            |                           |    |  |
|---|-----------------------------|---|----|------------|--------------------------|----|------------|--------------------------|----|------------|------------------------|----|------------|------------------------|----|------------|-------------------------|----|------------|--------------------------|----|------------|---------------------------|----|--|
| <p>(51) International Patent Classification <sup>6</sup> :<br/><b>G06F 17/00, G06K 7/10, 7/12, 19/06</b></p>  | <p><b>A1</b></p>            | <p>(11) International Publication Number: <b>WO 98/24036</b><br/>(43) International Publication Date: <b>4 June 1998 (04.06.98)</b></p> |    |            |                          |    |            |                          |    |            |                        |    |            |                        |    |            |                         |    |            |                          |    |            |                           |    |  |
| <p>(21) International Application Number: <b>PCT/US97/21970</b><br/>(22) International Filing Date: <b>24 November 1997 (24.11.97)</b></p> <p>(30) Priority Data:</p> <table border="0"> <tr><td>08/753,367</td><td>25 November 1996 (25.11.96)</td><td>US</td></tr> <tr><td>08/820,540</td><td>19 March 1997 (19.03.97)</td><td>US</td></tr> <tr><td>08/846,219</td><td>25 April 1997 (25.04.97)</td><td>US</td></tr> <tr><td>08/869,164</td><td>4 June 1997 (04.06.97)</td><td>US</td></tr> <tr><td>08/887,785</td><td>3 July 1997 (03.07.97)</td><td>US</td></tr> <tr><td>08/891,599</td><td>11 July 1997 (11.07.97)</td><td>US</td></tr> <tr><td>08/905,903</td><td>4 August 1997 (04.08.97)</td><td>US</td></tr> <tr><td>08/916,694</td><td>22 August 1997 (22.08.97)</td><td>US</td></tr> </table> <p>(71) Applicant (for all designated States except US): <b>METRO-LOGIC INSTRUMENTS, INC. [US/US];</b> Coles Road at Route 42, Blackwood, NJ 08012 (US).</p> <p>(72) Inventors; and<br/>(75) Inventors/Applicants (for US only): <b>WILZ, David, M., Sr. [US/US];</b> 10 Union Way, Sewell, NJ 08080 (US). <b>KNOWLES, Carl, Harry [US/US];</b> 425 E. Linden Street, Morristown, NJ 08057 (US).</p> | 08/753,367                  | 25 November 1996 (25.11.96)   | US | 08/820,540 | 19 March 1997 (19.03.97) | US | 08/846,219 | 25 April 1997 (25.04.97) | US | 08/869,164 | 4 June 1997 (04.06.97) | US | 08/887,785 | 3 July 1997 (03.07.97) | US | 08/891,599 | 11 July 1997 (11.07.97) | US | 08/905,903 | 4 August 1997 (04.08.97) | US | 08/916,694 | 22 August 1997 (22.08.97) | US | <p>(74) Agent: <b>PERKOWSKI, Thomas, J.;</b> Hopgood, Calimafde, Kalil &amp; Judkove, LLP, Lincoln Building, 60 East 42nd Street, New York, NY 10165 (US).</p> <p>(81) Designated States: <b>AL, AU, AZ, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, HU, IL, IS, JP, KP, KR, LC, LK, LR, LS, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</b></p> <p><b>Published</b><br/><i>With international search report.</i></p> |
| 08/753,367  | 25 November 1996 (25.11.96) | US  |    |            |                          |    |            |                          |    |            |                        |    |            |                        |    |            |                         |    |            |                          |    |            |                           |    |  |
| 08/820,540  | 19 March 1997 (19.03.97)    | US  |    |            |                          |    |            |                          |    |            |                        |    |            |                        |    |            |                         |    |            |                          |    |            |                           |    |  |
| 08/846,219  | 25 April 1997 (25.04.97)    | US  |    |            |                          |    |            |                          |    |            |                        |    |            |                        |    |            |                         |    |            |                          |    |            |                           |    |  |
| 08/869,164  | 4 June 1997 (04.06.97)      | US  |    |            |                          |    |            |                          |    |            |                        |    |            |                        |    |            |                         |    |            |                          |    |            |                           |    |  |
| 08/887,785  | 3 July 1997 (03.07.97)      | US  |    |            |                          |    |            |                          |    |            |                        |    |            |                        |    |            |                         |    |            |                          |    |            |                           |    |  |
| 08/891,599  | 11 July 1997 (11.07.97)     | US  |    |            |                          |    |            |                          |    |            |                        |    |            |                        |    |            |                         |    |            |                          |    |            |                           |    |  |
| 08/905,903  | 4 August 1997 (04.08.97)    | US  |    |            |                          |    |            |                          |    |            |                        |    |            |                        |    |            |                         |    |            |                          |    |            |                           |    |  |
| 08/916,694  | 22 August 1997 (22.08.97)   | US  |    |            |                          |    |            |                          |    |            |                        |    |            |                        |    |            |                         |    |            |                          |    |            |                           |    |  |

(54) Title: **BAR CODE SYMBOL DRIVEN SYSTEMS FOR ACCESSING INFORMATION RESOURCES ON THE INTERNET**

(57) Abstract

A bar code symbol driven system for accessing information resources from information servers connected to communication networks, including the Internet. The system includes a bar code symbol reader (7a) for reading bar code symbols encoded with information representative of information resources stored in information servers connected to the Internet and supporting the TCP/IP standard. A computing platform (6) is provided for supporting an Internet browser. A telecommunication modem is operably connected to the computing platform in order to establish a two way telecommunication link between the Internet browser and an Internet service provider (ISP) connected to the Internet. In response to reading bar code symbols (8), the Internet browser automatically accesses information resources from Internet information servers (2) using the information encoded in bar code symbols read by the bar code symbol reader (7a).

